

PENDING CLAIMS

1. (Previously presented) A dispersion comprising:

polyanions;

cationic 3,4-polyalkyleredioxythiophenes; and

a solvent comprising water and optionally alcohol,

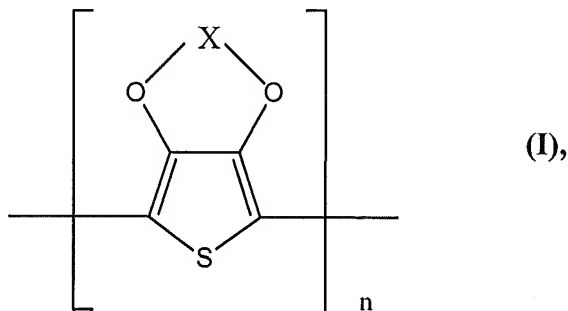
wherein said dispersion has a weight ratio of cationic 3,4-polyalkylene-

dioxythiophene to polyanion of from 1: 8 to 1: 25, and 90% by weight of the particles of the dispersion being less than 40 nm.

2. (Cancelled)

3. (Cancelled)

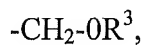
4. (Previously Presented) The dispersion according to Claim 1, wherein the 3,4-polyalkylenedioxythiophenes are represented by formula (I),



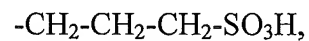
wherein,

n is an integer from 3 to 100, and
X is $-(CH_2)_x-CR^1R^2-(CH_2)_y-$, wherein

R^1 and R^2 , independently of one another, are selected from the group consisting of H, an optionally substituted alkyl radical having from 1 to 20 carbon atoms, an aryl radical having from 6 to 14 carbon atoms, and



wherein R^3 is selected from the group consisting of H, alkyl and



and

x and y are each, independently of one another, an integer from 0 to 9.

5. (Original) The dispersion according to Claim 1, wherein the dispersion is a 3,4-polyethylenedioxythiophene / polystyrene sulfonate dispersion.

6-8. (Cancelled)

9. (Previously Presented) The dispersion according to Claim 4, wherein n is an integer from 4 to 15.